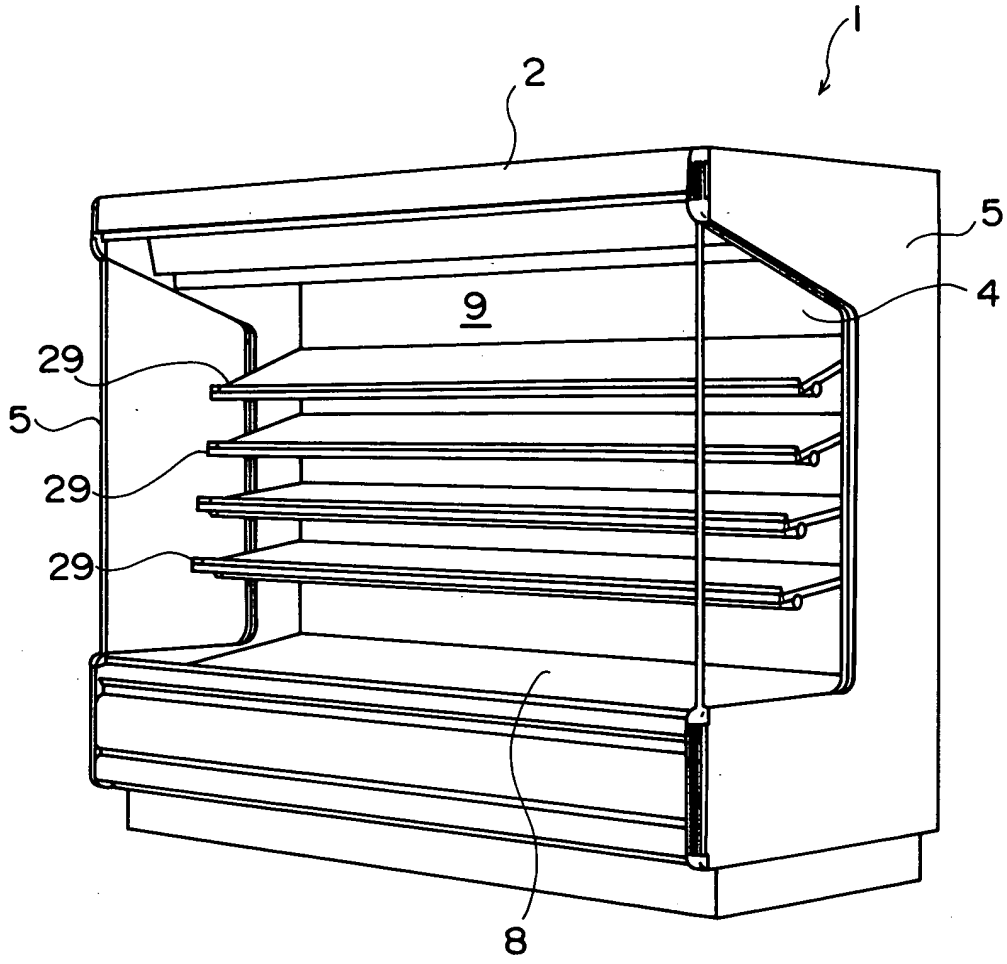
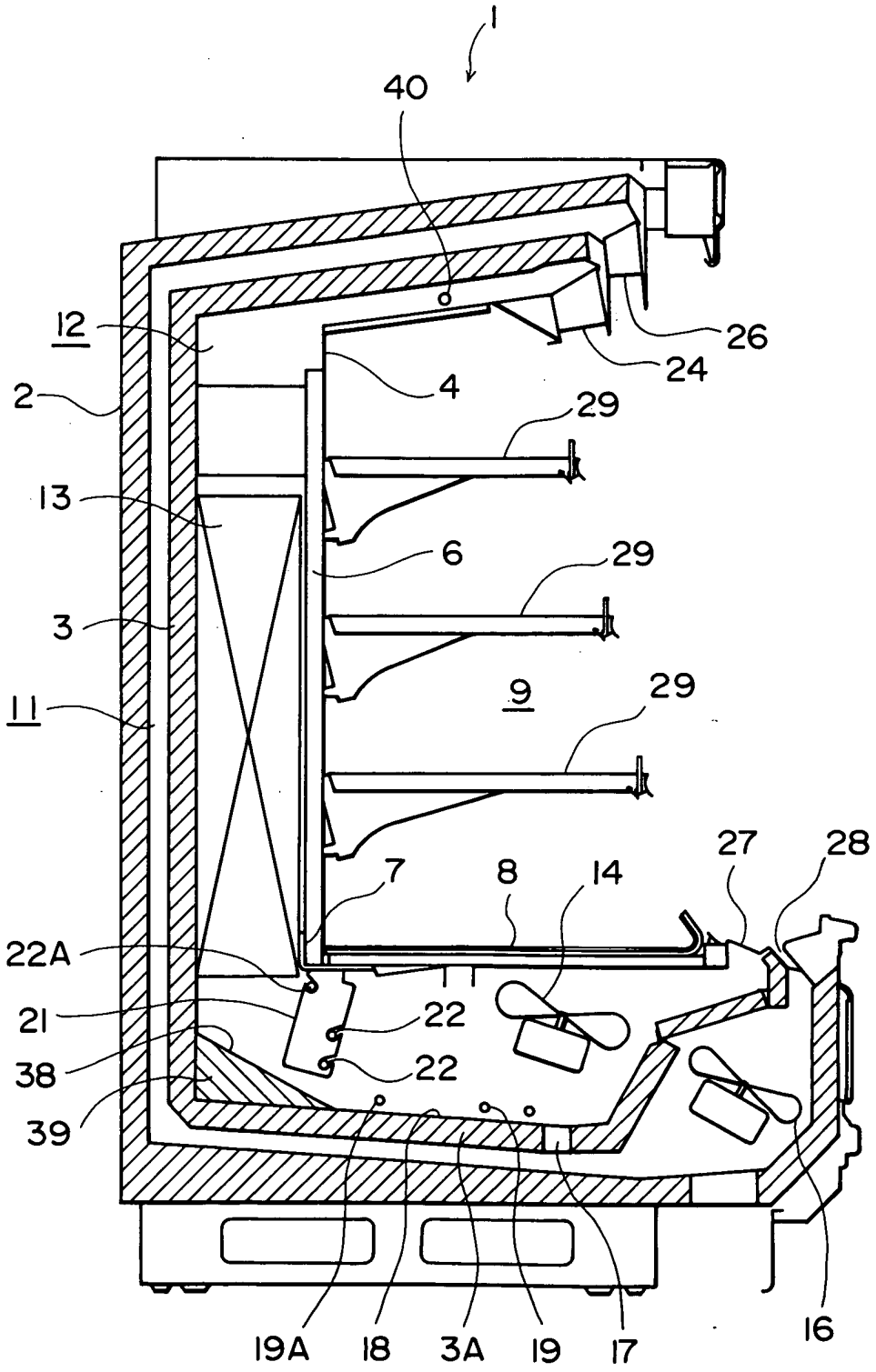
FIG. 1



0 0 0 5 4 5 7 5 0 0 0 4 2 0 0 0

FIG. 2



JP 2022-517568 A 2022.03.09

FIG. 3

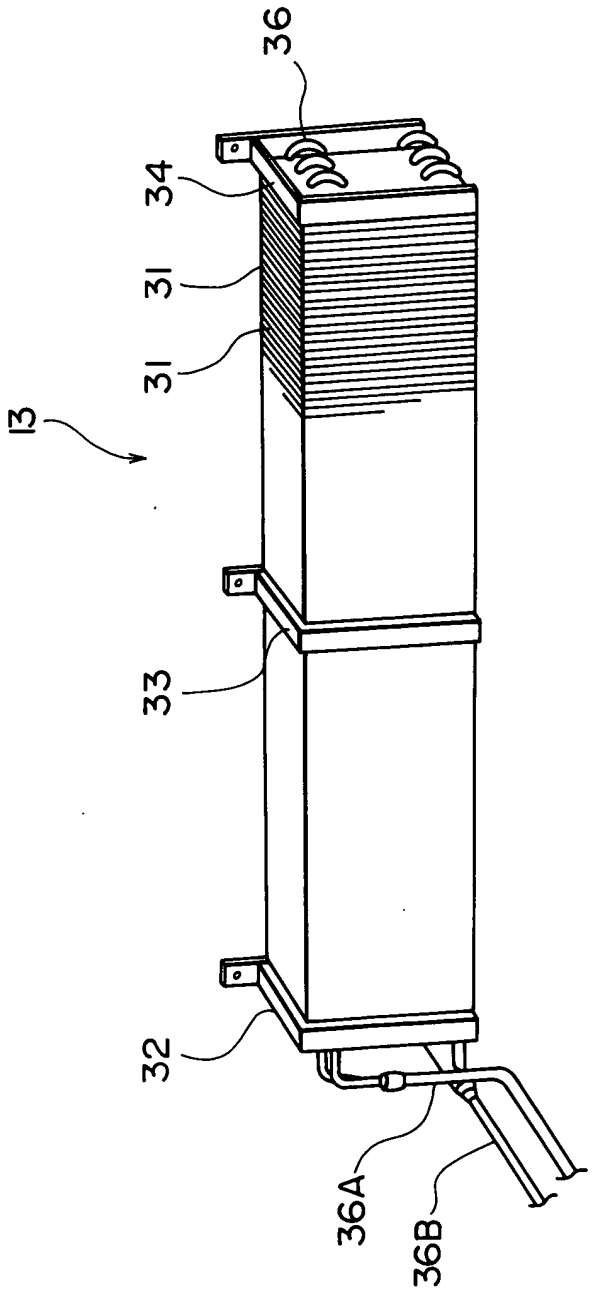


FIG. 4

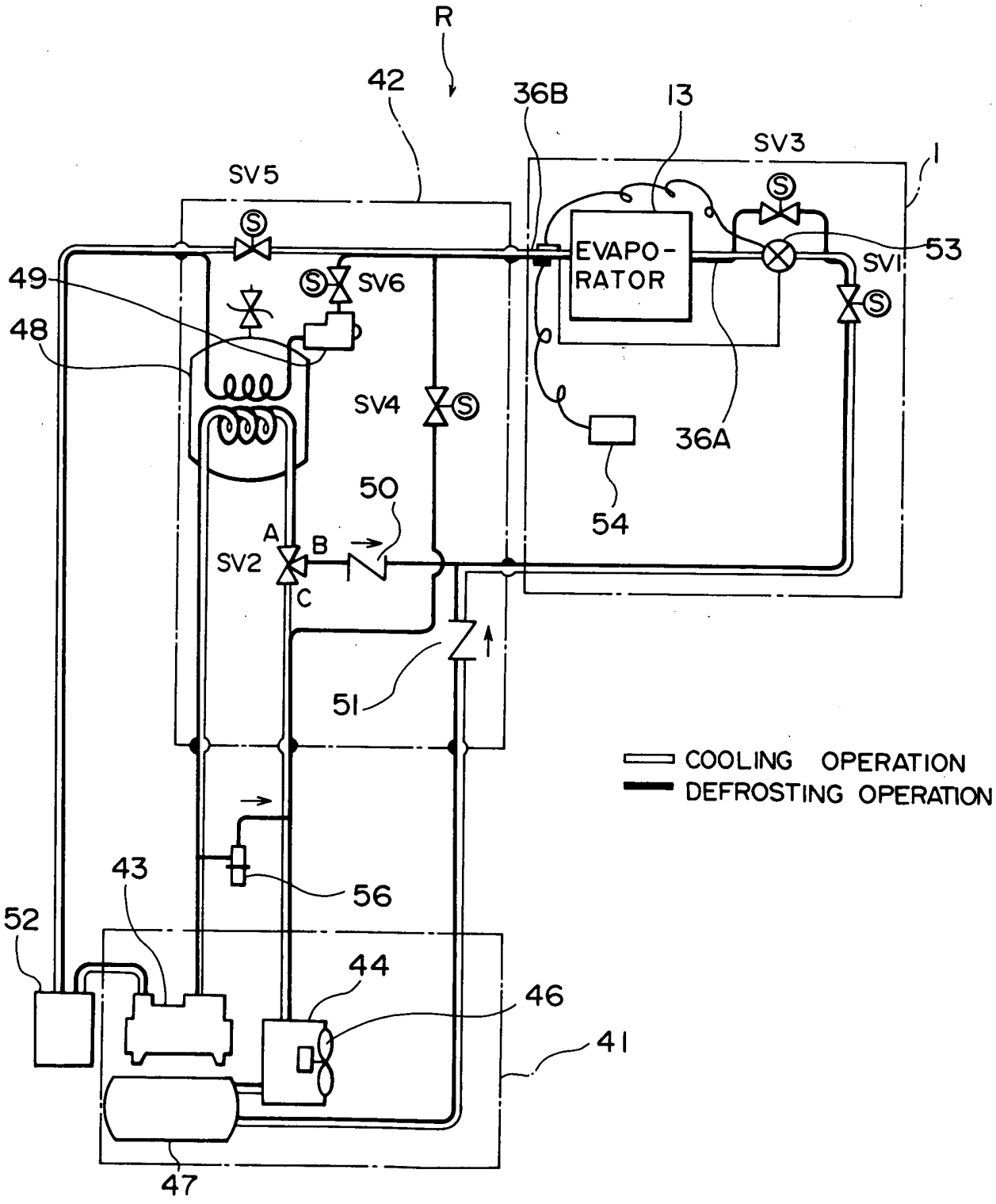
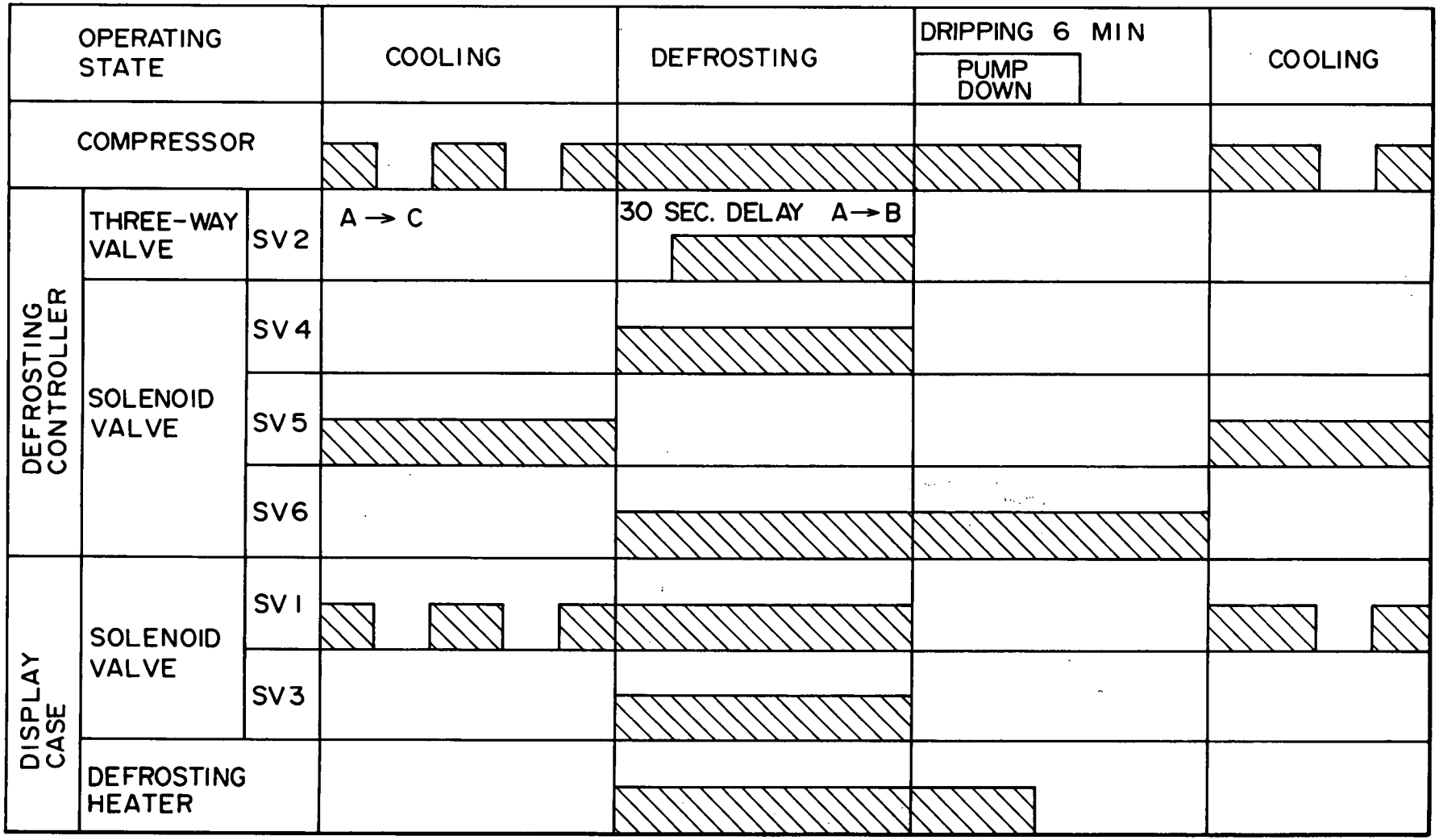
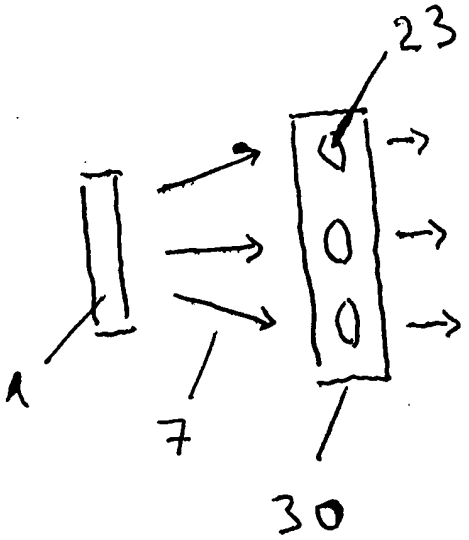

R
42
36B
13
SV3
1
SV5
EVAPO-
RATOR
53
SV1
49
SV6
48
SV4
36A
50
54
A
B
SV2
C
51
COOLING OPERATION
DEFROSTING OPERATION
43
56
52
44
46
41
47

FIG. 5A


OPERATING STATE
COOLING
DEFROSTING
DRIPPING 6 MIN
PUMP DOWN
COOLING
COMPRESSOR
DEFROSTING CONTROLLER
THREE-WAY VALVE
SV2
A → C
30 SEC. DELAY A → B
SOLENOID VALVE
SV4
SV5
SV6
DISPLAY CASE
SOLENOID VALVE
SV1
SV3
DEFROSTING HEATER



(FIG. 5B)

0095715 '98.12.23

FIG. 6

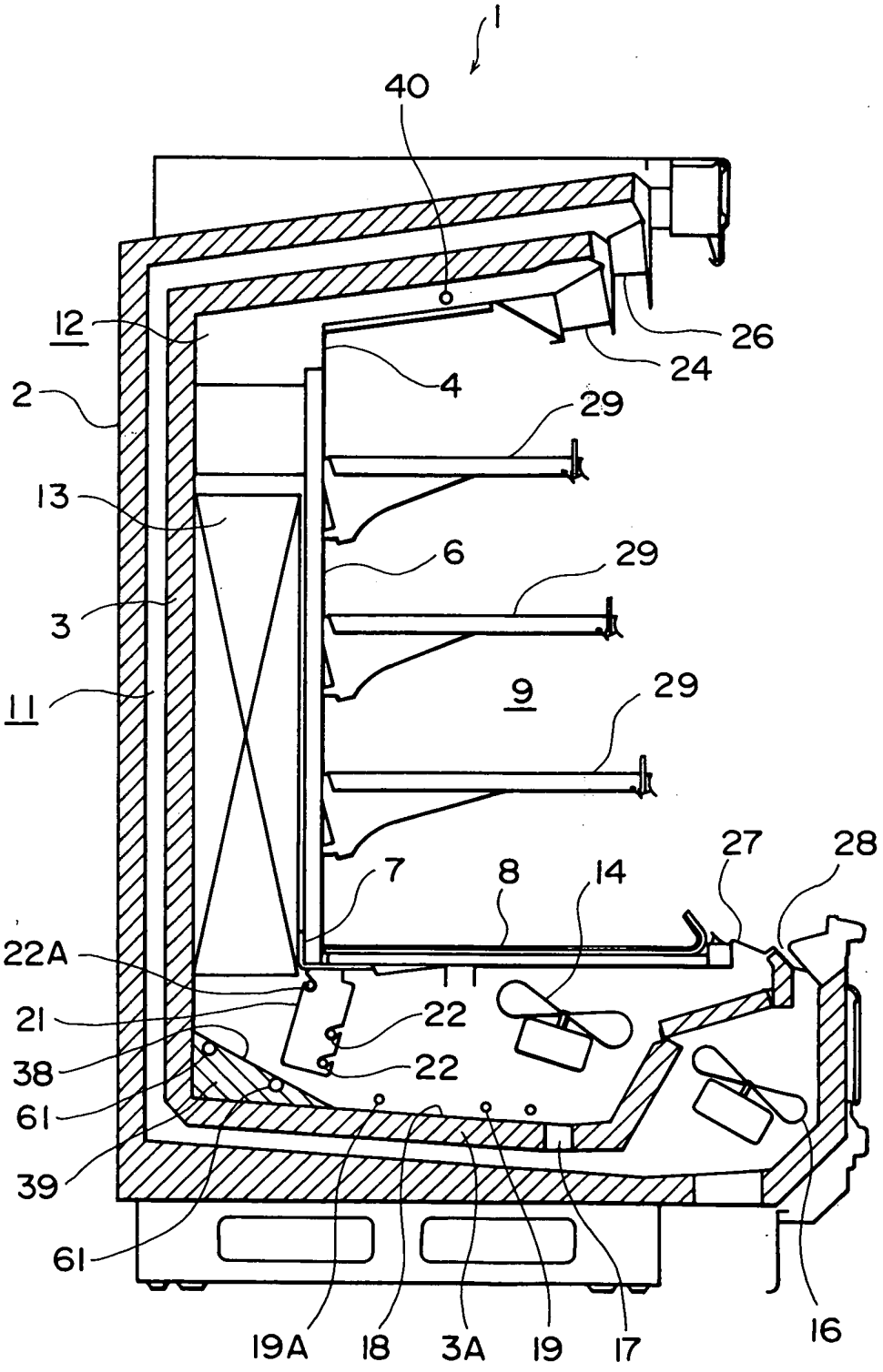

1
40
12
26
24
2
4
29
13
6
29
3
29
11
9
29
27
28
7
8
14
22A
21
22
38
22
61
39
61
19A
18
3A
19
17
16

FIG. 7

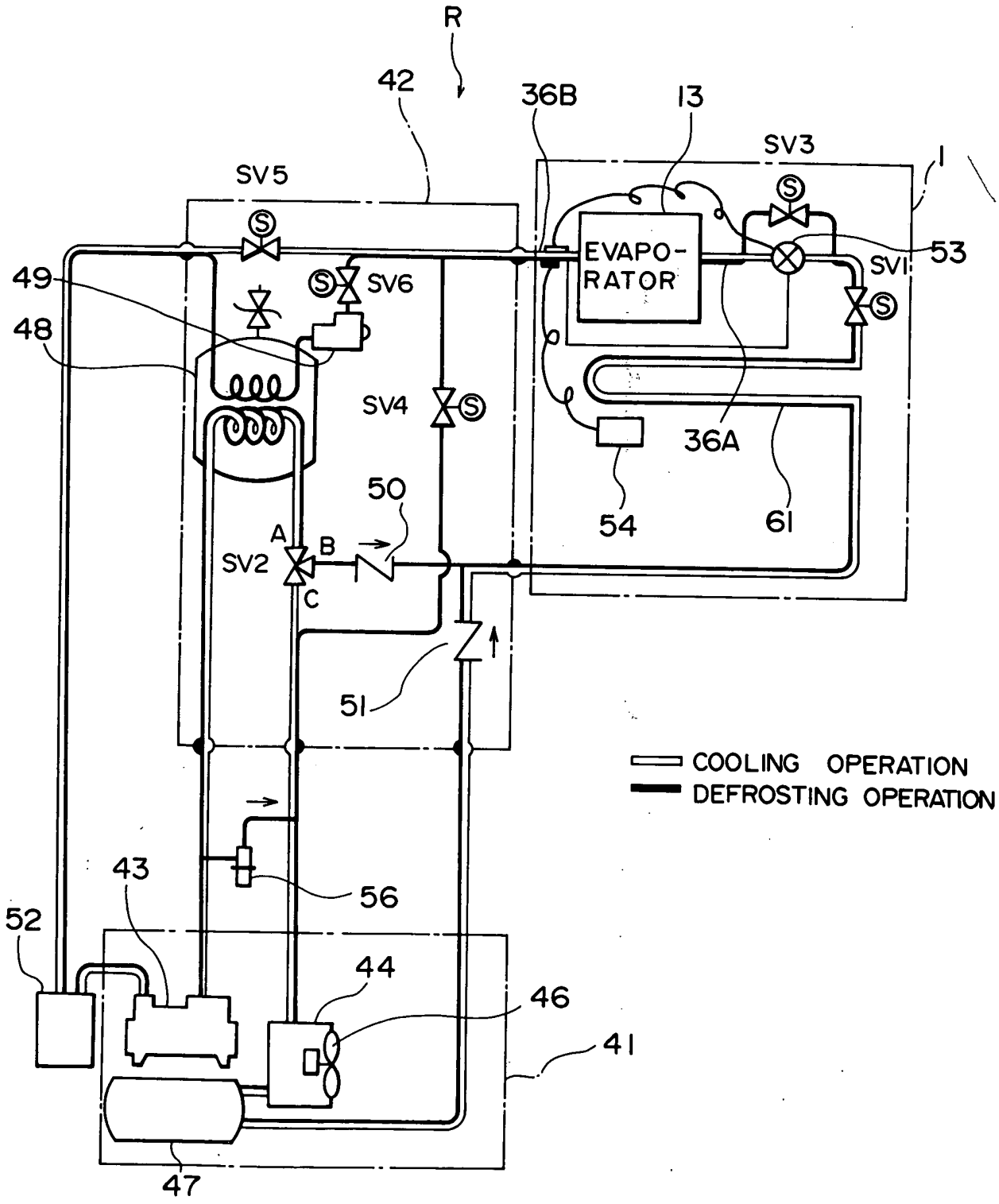
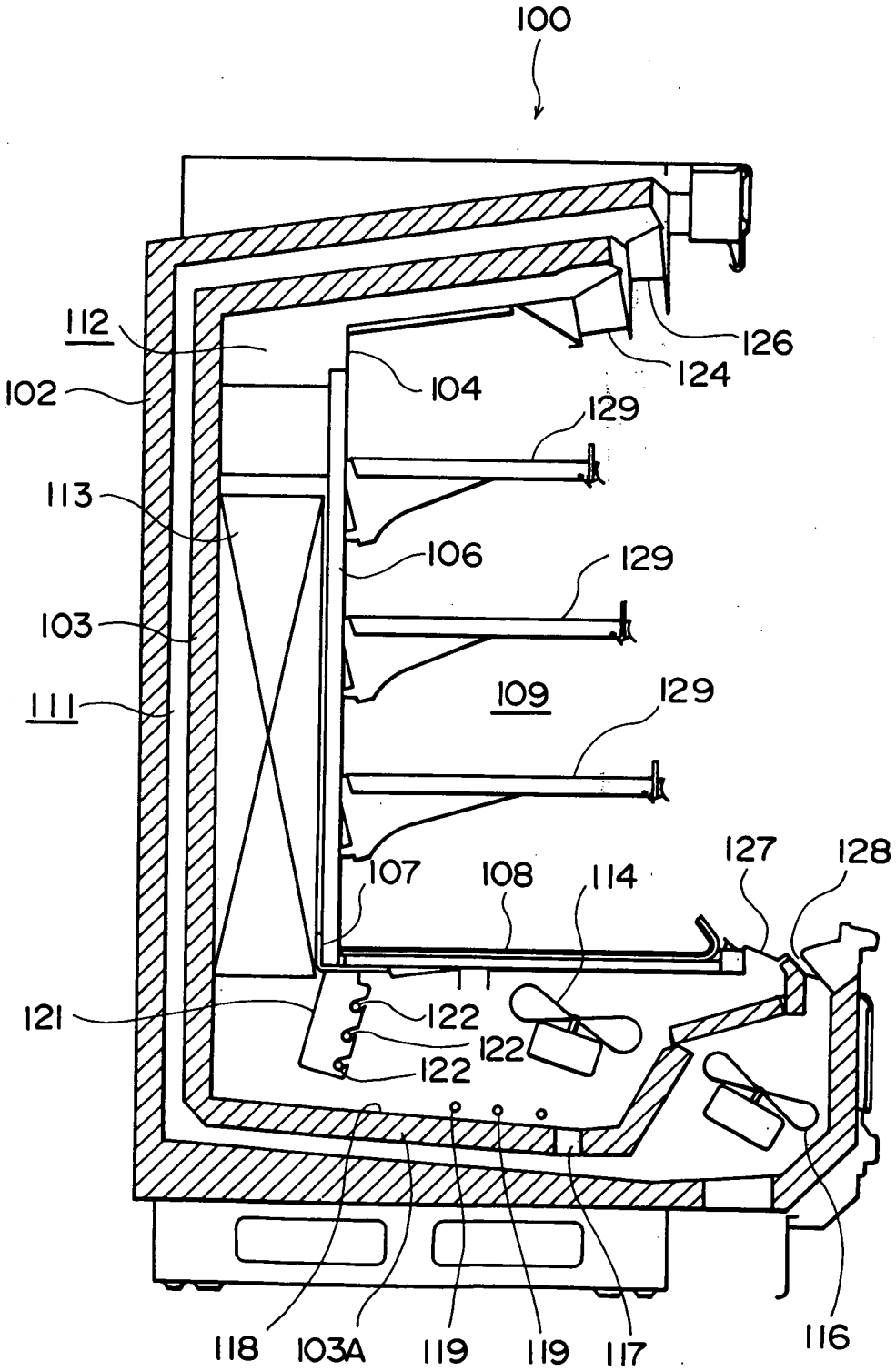

R
42
36B
13
SV3
1
SV5
EVAPO-
RATOR
53
SV1
49
SV6
48
SV4
36A
50
54
61
A
B
SV2
C
51
COOLING OPERATION
DEFROSTING OPERATION
43
56
52
44
46
41
47

FIG. 8



0 6 8 5 2 7 4 · 1 2 2 5 6 0